

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 CFR 1.53(b))

Attorney Docket No.	HSJ9-2003-0071US1	(0107-0032)
First Inventor or Application Identifier:	Freitag	
Title:	SPIN VALVE SENSOR WITH A CAPPING LAYER COMPRISING COBALT	
Express Mail Label No.:	EV 300425992 US	
Application Elements (See MPEP chapter 600 concerning utility patent application contents)		ADDRESS TO: MAIL STOP PATENT APPLICATION Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 23]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total sheets 12]
4. ☒ Oath or Declaration [Total Pages 2]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
(Note Box 5 below)
5. ☐ Deletion of Inventor(s)  
Signed statement attached in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Copy  
b. ☐ Paper Copy (identical to computer copy)  
c. ☐ Statement Verifying identity

## ACCOMPANYING APPLICATION PARTS

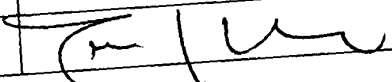
8. ☒ Assignment
9. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure ☒ Copies of IDS  
Statement (Form 1449) Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (CPEP 503)  
(Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior application,  
Statement Status is still proper and desired
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ OTHER: Express Mail Certification  
Check # ☐ (\$ ☐)

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  
☐ Continuation ☐ Divisional ☐ Continuation-In-Part of prior application no.:  
Prior application information: Examiner: ☐ Group/Art Unit: ☐
18. CORRESPONDENCE ADDRESS

Customer Number ( )  
Or Bar Code Label

OR

☒ Correspondence Address Below

NAME	ATTN: John J. Oskorep		
ADDRESS	One Magnificent Mile Center 980 N. Michigan Avenue, Suite 1400 Chicago, Illinois 60611		
Telephone: 312-222-1860	Fax No.: 312-214-6303		
Name (print/type)	JOHN J. OSKOREP	Registration No.: (Attorney/Agent)	41,234
Signature		Date	30 Sept 2003

16834 U.S. PTO  
10/675481



17648 U.S. PTO  
09/30/03

**JOHN J. OSKOREP, ESQ.**  
ONE MAGNIFICENT MILE CENTER  
980 N. MICHIGAN AVENUE, SUITE 1400  
CHICAGO, ILLINOIS 60611

voice: 312-222-1860  
fax: 312-214-6303  
email: jioskorep@securepatents.com

## FEE TRANSMITTAL

Attorney Docket No.	HSJ9-2003-0071US1
First Named Inventor:	Freitag
Application Number	not yet assigned
Filing Date:	not yet assigned
Examiner Name:	not yet assigned
Group/Art Unit:	not yet assigned

<b>TOTAL AMOUNT OF PAYMENT:</b>	<b>\$ 970.00</b>
<b>METHOD OF PAYMENT (check One)</b>	<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and/or credit any over payment to:</p> <p>Deposit Account No.: 50-2587 Deposit Account Name: Hitachi Global Storage Technologies</p> <p><input checked="" type="checkbox"/> Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p>2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>

### 2. UTILITY Basic Filing Fee & Claims

(1) For	(2) No. filed	(3) No. extra	(4) Large Entity	(5) Small Entity	(6) Calculations
Basic Filing Fee	XX	XX	\$ 750.00	\$375.00	\$ 750.00
Total Claims	30 - 20 =	10	X \$ 18.00	X \$ 9.00	\$ 180.00
Independent Claims	3 - 3 =	0	X \$ 84.00	X \$ 42.00	\$ 0.00
Multiple Dependent Claim(s) (if applicable)		0	\$ 280.00	\$140.00	\$ 0.00
<b>Total of above Calculations =</b>					<b>\$ 930.00</b>

Basic Filing Fee	Large Entity	Small Entity	Total
Design filing fee	\$ 330.00	\$ 165.00	\$ 0.00
Reissue filing fee	\$ 740.00	\$ 370.00	\$ 0.00
Provisional filing fee	\$ 160.00	\$ 80.00	\$ 0.00
<b>Total of above Calculations =</b>			<b>\$ 0.00</b>

### 3. ADDITIONAL FEES

Fee Description	Large Entity	Small Entity	Other
Assignment Recordation	\$ 40.00	\$	\$
CL 1 000000012 502507 10675481	\$	\$	\$
23 DA# 5025A7 10675481	\$	\$	\$
750.00 DA	\$	\$	\$
180.00 DA			
<b>TOTAL:</b>			<b>\$ 40.00</b>

10/07/2003 STEUR  
Sale Ref: 000000  
01 FC:1001  
02 FC:1202

Name (print/type)	John J. Oskorep	Registration No.: (Attorney/Agent)	41,234
Signature		Date	30 Sept 2003

**"EXPRESS MAIL" MAILING LABEL NO. EV 300425992 US**

**DATE OF DEPOSIT:** 30 Sept 2003

**I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED  
WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST  
OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE  
INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT  
COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.**

John J. Oskorep

**NAME**

[Signature]

**SIGNATURE**